Plant Operations Notebook, N-95-00-00.4

This undated notebook was used primarily by two unidentified authors, possibly in 1900; however, it may have been used as early as 1895. The book contains notes regarding repair and maintenance of conveyors at the Ogden plant. The two earliest headings are in Edison's hand. The book contains 37 numbered pages, followed by approximately 40 unnumbered pages.

29½ Conveyor —

Canvas joint is torn
— Drive Photo key wearing
Canvas - One idler pulley dry = Concentrate
accumulating under belt = One idler pulley
out of line = One idler bearing dry = bi wearing
on wood - New logging wanted at head =
Motor wanted on barrell at head =
Bearing wanted on one idler pulley
Canvas splice needs rep =

30 Conveyor —

Set screws foul head pulley shaft is dangerous —
— Conveyor is running to one side wearing on stinke
— Patch on Idler pulley 30 con loose
— Conveyor belt is slack carrier grate at
— Look at motor bearings on 30 con — a gear is bowing
— Motors hot on 3rd oven
— Several cracks in house over motor.
— Brushes on motor dressing 30 Con not properly adjusted
Rubbers out of oil casing at head.
Glands need packing on oil valves on oil pipes on #30 Con motor. Belt is running hard to the west at head end — Bolts bad in feet of motor driving #30 Con — Nuts taking up — Pinion on motor driving #30 Con is worn quite bad. Head is sagged down on north side seems to 1½" out of level. Cross shovels be taken off of gear casing on down motor. Something seems to be

30 Conveyor Continued

Belt needs tightening up + Bearings hot on drive motor-motor house very hot.

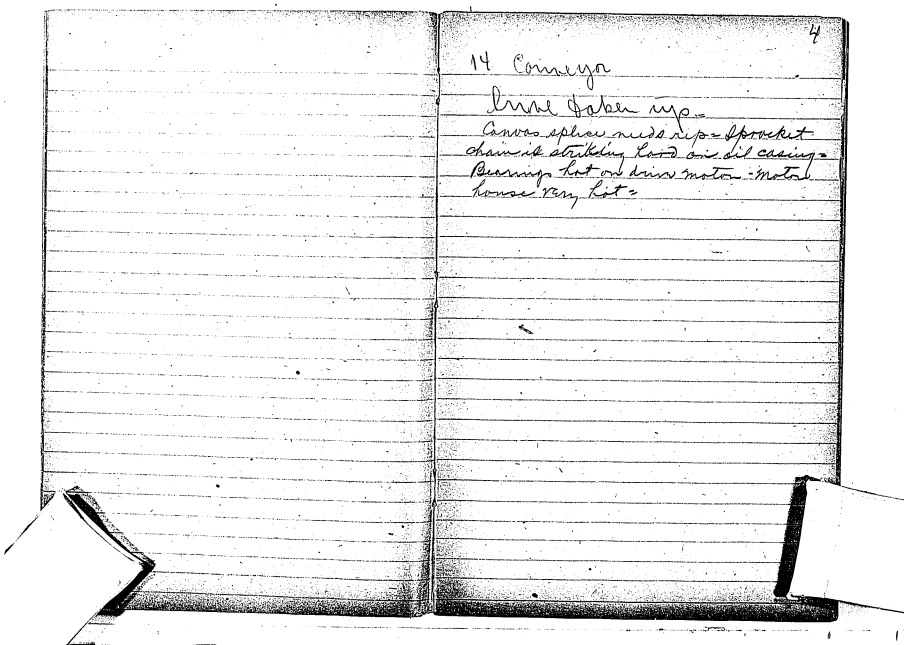
12 Conveyor

Canvas torn on tail end pulley
bearing at bottom Dryer
Barrel taken up.
— Have 12 can belt taken up
— Elbow leaking on oil pipe
feeding bearings at head end
of 12 Conv
Tail end pulley bearing
on 12 Can runs warm.
— also need canvassing
— Shaft and bearing on tail
end pulley run hot
Rawhides need rep on head end + Lagging
wanted on tail end pulley + One cup on one
turn up pulley at tail end is full of dirt
One turn up pulley bearing at head + Lagging
is loose on tail end pulley +

14 Conveyor

Usual failures up:-

Canvas splice needs rip:- Sprocket chain & stripping, Load on idl casing:- Bearings hot on drive motor:- Motor loose very hot:-



29 1/4 Conveyor

Drive needs taking up.

One turn up pulley feet = one idler bearing drop.

15 Conveyor
Drive needs taking up
Conveyor wearing and wood
— Belt wants taking up
— Union leaking on oil
pipe near tail end 15 Con
— Rawhides leak on
Conveyor drive = Have set screws
locked in gears at head = Both camount
worm gear driving 15 Con = Oil leaking out
of sight feed valves on tank near tail end =
Two rawhides wanted at head = Oil wanted
in gear casing = Belt wants taking up =
Oil pipe leaking of pinion bearing drive
Oil drain pipe leaking at head

29 Conveyor

Union leaking W. end bearing Countershaft driving 29 Conveyor
— Top Union leaking on W - end bearing Countershaft and Union leaking on main Drain pipe of E end countershaft
— One pipe leaking 2nd floor over belt driving 29 Con countershaft
— Oil pipe leaking 2nd floor over belt driving 29 Con Countershaft
— Splice repaired
— Hooked
— Canvas cover on Countershaft bearing driving 29 Con Horn
Canvas Horn on Countershaft bearing
— One guide pulley on 29 Con in 2 Block House is set too close to frame of building — Spring catches and connections
— Keys on Counter running canvas over bearing
— Bin 7 Iller leaving day [illegible]

6 Conveyor
Union and 45 deg. elbow
leaking on pipe draining
6 con. drive.
— Have tail end bearing cannon
— Drop chute needed Head
end Con 6.
— Roof leak in Union at 6 Con
Drive.
— Coal wanted on delivery
from 3 High to 6 Con
— Two cannons down off
pinion bearings
— Drive belt should be
taken up = New set screw up pulley
= new plank wanted at tail end = keys in
motive gear need to be tightened = New cannon
wanted at tail end = Oil leaking out of drain
pipe at head west side = Wants fastening up =
Gear on shifter on shaft = Oil drain pipe
leaking bad at head west side = Cannon wanted
on gear casing key in shaft cuts this cannon
last on delivery at head #6 Con = bottom of #6
new logging wanted on tightener on drive belt =
Have delivery at head rep = Hole worn in
on turn up pulley = Take out bearing on
#6 Con drive pinion for #6 to go to

16 Conveyor

Have 16 Con belt taken up. Have new flaps and take belt off - also 16 Con under 5 Mill 3 Ms there should be guide pulley on bottom belt Conveyor runs to one side of pulley allowing one to get on bottom belt. Pipe out turning pulley on #16 Con under 5 M. 3 H.P. Motor + 2 Idlers want piping up. turn up pulleys.

8. Conveyor

About ½ of idlers on bearings on 8 Conv are packed correct, left is wearing on pieces of wood one cross piece seeming guide pulley is loose, no bolts in it one one end off — no wires or fittings about guide pulleys to secure. one end.

— Oil leaking out of Counter shaft bearing driving 8 Conv

— One guide pulley post

— Leak in post hanger Countershaft driving 8 Conv

— One leaking out bearing on Countershaft driving 8 Conv also one leaking out throat pulley bearing on 8 Conv

— One rope driving gear bearing 8 Conv stopped up.

one drum up pulley post

Canvas torn by bearing next to pulley that drives 8 Conv.

— All idler bearings that could be tested on 8 Conv are packed with wool OK

Continued pg. 11

13½ Conveyor
Dragging lobes on 13½ Con
Countershaft drive
- Oil leaking out of gear
bearing driving 13½ Con Worm
— dust collects along track
and jerks hard
Wheels nearly run off track
Examine motive gears driving Con
Nuts keys tightened + alt gears looked to
New rawhides wanted - Oil wanted in
worm casing - Drive needs taking up -

21 Conveyor.
Canvas chute worn in
Counter shaft bearing driving 21 Con
— Canvas 21 Con Countershaft
bearing has hole in it and
elbow leaking on same
- Wheels are dry and worn
& chute guard rail at head
end - Flights are slatting
wood along Con - Hair contact &
scrapers in line - New wheels wanted - Union
leaking on oil drain pipe east end bearing
of counter shaft driving #21 flight Con.
Canvas splice on belt driving counter shaft
driving #21 Con is torn - New wheels wanted
on #21 flight con wheels are worn very bad
splice slipped bad on #21 flight Con - Belt
tightener on belt driving #21 flight Con
will have to be changed Cons in Contact
with 24" drive belt from blower floor to
8" mg counter shaft -

20½ Conveyor
Oil leaking and gear bearing driving 20½ Con.
— Tees on oil pipe oiling Counter shaft that drives 20½ Co leaking.
— T leaking on oil pipe near South over 20½ Con.
— Belt driving 20½ should be taken up.

Examine motive gears driving Con Have keys tightened and set screws locked &c. Tee leaking on oil feed pipe near tank at #20½ Con. Dust should be cleaned off of roof. Oil pipe leaking on gear bearings. One oil cup on wheel is not screwed up tight and back out of it's hole and bracket is not setting square. Have overflow stopped at head of Con fixed it leaks. Bracket wheel at tail end is not setting square

1½ Conveyor

Over flow outside from 1½ Con choked corner by Carpenter not cutting sheet iron in chute | corner

— 1 grind pulley fast

— Stones and cockle in side of Hopper that delivers on 1½ Con & are wearing grooves in roller feed

— Valve on Oil pipe feeding bearing on combed drive for 1½ Con need changing

Belt runs to wrong side — Elbow leaking on oil pipe over hopper — Rawhides leaking on pinion shaft bearing

20 Conveyor
New lagging needed on pulley driving 20 Con
Splice repaired
2 trunnips and 1 grade pulley are lost on 20 Con
1 One Idler bearing dry
Canvas splice needs rep - Splice need rep - Canvas needs rep - Oil drive gear bearing - Six idler bearings dry -

19 Conveyor

Move delivery at head 19 Con changed so Con load full. Lots in cars

— Drain Can Tank end 19 con running over

— Install dry Oilers on 1¼" pie Nuts. Some of these bearings shrink too much

— Conveying belt slack

— One guide pulley foot

— Oil pipes leaking at end 19 Con Motor

— T leaking on pipe draining gear bearing 19 Con

— 45 deg. Elbow leaking on pipe oiling tail end bearing

— 3 Ells leaking on pipes oiling motor driving 19 Con

— One Union leaking on drain pipe on motor drive 19 Con

— Belt wearing on piece worn near head end. Two unions leaking on oil drain pipes on motor drive #19 Con. New delivery wanted on tail end. Oil drain pipe leaking in several places on motor

19 Conveyor Continued

oil pipe leaking at reducing coupling on pipe oiling motor driving #19 Conv = oil from motor bearing runs on gear casing of #19 Conv = Bolts loose in fields on motor driving #19 Conv = Pinion worn bad on motor = One bolt out of gear wheel = Bolts wanted on gear casing to hold same together = Two flanges both wanted on gear = Main taking up New hawkide wanted at tail end = Bolt out of splat gear on motor drive = Oil drum can running over at tail end = Rubber hose disconnected on oil drum can at tail end = Oil leaking out of motor bearing, drains pipes on motor driving #19 Conv =

11 Conveyor

Oil leaking out of pipe oiling thrust pulley bearing on 11 Conv at top 2 Dryer

— One Idler bearing dry needs nail and 11 Conv

— Oil leaking out thrust pulley bearing over 2 Dryer

— Set screws wearing Canvas at thrust pulley shafts bearing on 11 Conv top Dryer 2

— Dust Shutters wanted done and ~~at table conveyors~~ to prevent dust getting between belt and pulley

— Oil leaking out of Elbow oiling Idler pulley top 2 Dryer on 11 Conv

— Union on leaking on pipe running along 11 Conv

— Hot Idler bearing

— Bad wearing on pulley rocking Tail

— Canvas torn on Idler bearing 11 Conv top Dryer

— To wearing on Magpie at top 2 Dryer = Canvas needs repairing = Idler pulley bearing at top #2 Dryer = Oil pipe leaking at [illegible]

11 Conveyor Continued.

Boards to be cut out so that idler bearing can be canvassed at top of #12 Dryer = One idler bearing dry = Wood lagging is worn on tail end pulley = One oil cups wanted on turn up pulley = Dust on roof = New canvas wanted on throat pulley at head south side = New belt wanted = Hooks in #11 Con section out = oil leaking out of idler bearing at top #12 Dryer = Running down inside of chute = Canvas splice needs repair = Canvas on west end bearing is torn = Piece torn out of Con belt = Take up bearing for grate pulley on head of #11 Con oil pipe thread is stripped in bearing south side = New canvas wanted on throat pulley at head south side Canvas wanted on idler bearing on #11 Con at top #12 Dryer = Idler pulley bearing runs warm on #11 Con at top #12 Dryer = Ripple loose on idler bearing over head of #12 = Belt torn at splice = Splices in bad shape on belt =

22 Conveyor

Driving belt driving bevel gear 22 Con should be taken up

— Belt driving Bevel gear shaft, that drives 22 Con wearing on a piece of wood

Key on Bevel gear shaft next to pulley driving 22 Con wearing canvas.

Oil leaking out of Bevel gear bearing that drives 22 Con

— Bevel gears driving 22 Con are dry

— Wire hooks put on conv. belt and flaps put on some

Bevel gears driving 22 Con exposed to dust these gears have wooden tops over top but it don't do much good

— Just can get on Bevel gear from main floor = Box + new canvas wanted on gears driving #12 Con, box is up this one turn up pulley wanted = Oil leaking out of head bearing must be gears =

7 Conveyor

Drive Belt want taking up

— Canvas & washers were not put back on no 7 pinion Bearing cost night all men were through

Bearing babbit is loose same as before

— Canvas wanted on gear casing - Lagging loose on belt tightener drive - New lagging wanted on tightener pulley on drive belt - oil pipes leaking in several places at head - New sprockets wanted - Oil wanted in worst casing - Sprocket wheel at tail end does not set square -

18 Conveyor

One Idler bearing dry

Driving belt sweating on Hopper delivers on to 25 Con

One Idler bearing hot near Tail end 18 Con

One leaking out of jenny shaft bearing

One Idler bearing dry

Dust shutter Wanted Tail End to prevent dust getting between belt & pulley

Bit large loose & inside leaking on jeon bearing driving 18 Con

Wood lagging loose on

2 Idler Bearings 18 Con near 25 con = Canvas splice needs rep on belt One idler bearing hot = One turn up pulley foot Two pin pails wanted along #18 Con = Canvas splice need rep = New lagging wanted on tightener pulley on belt driving #18 Con = Wood lagging is loose at tail end = One rawhide lacing at tail end splice need rep on belt. Hole in belt = Belt wants taking up = Belt needs taking up =

28 Conveyor
Union leaking West and
bearing Crutchershaft
- Keys in Coupler is wearing
Carbon over bearing.
- Turn up pulley near
tail end is lost. New canvas
wanted on pinion drive. Oil leaking out of
West pulley bearing -

28 1/2 Conveyor
Canvas joints need repairing
- Splice repairer
- Under Belt M. Wearing
On a piece wood - Raw hides
taking on tail end:

26 Conveyor
Splicer
- Bearing on piece of wood near belt end + One leaking pipe of pulley bearing at head End = bottom belt is wearing on wood and drain pipe leaking at head = Conv. splice need rep. on #26 Con belt = Belt needs taking up =

25 Conveyor

One leaking out gear bearing

- Canvas torn on jamison shaft bearing

- Can is wearing on board walk going up to 29 Con.

- Joints in driving belt are wearing on gear casing

- New flaps wanted on chute delivering on 25 Con

Belt split about 4 feet - Oil pipe leaking at head - Belt wants taking up -

25 Conveyor
Several chains at oil pump
feeding head end 25 Conv
One idler bearing dry
New logging wanted on tightener pulley
on drive belt = Hole worn in turnup
pulley = Logging wanted on tightener for Conv
drive = Logging on belt tightener is in bad
shape =

17 Conveyor
Spring needs repairing
Turn up pulley 17 Con
One section of rods to
one side of pulley caused
by belt not being straight
Grease - New rawhides wanted at
Ends - New globe wanted on arc light -
Water round needs to be cleaned out
along tail end - Union - elbow leaking
on air drain pipe along tail end - Drip
pipe from leaking eng. wants to turn
Big Mc shower be changed - water runs
in #17 Con pit - Belt needs taking up
tonight - Hook pulled out of belt middle
of splice - Drive wants taking up -
Union leaking on air pipe at tail end -
Drain pipe under 2 & 4 R is stopped up
so water doesn't run out of #17 Con pit -
Two idlers dry - One idler leaking six
feet of dirt - Nine flow hoppers -
Chutes delivering on to #17 Con at 50 M
hopper Same as 1 & 4 M - Delivery at
head leaks badly - Holes worn in
delivery

1 Conveyor

Oil can that drains in at head of 1 Con has hose disconnected = New Case wanted on oil pipes oiling tail end = Shutter wanted at tail end = New lagging wanted at tail end pulley = One idler pulley broken = Oil hole bursted on drain can at tail end = Tee leaking on feed pipe at tail end = Belt needs rep = Ink slogging off tail end pulley = Sheet iron worn out in delivery on to belt = One oil cup on idler bearing is full of dirt = One turn up pulley wanted = Belt is running to the east screening on wood = Belt runs hard to the west at tail end = Face of tail end pulley is cracked Two cross pieces that turn up pulleys are fastened to are loose = Hose broken on can catching oil from tail end pulley bearing

6 Conveyor Pulley bearing on gear driving 6 Can is worn = Key in shaft is wearing = Carrier bearing = Several joints leaking on pipes at driving gears = New belt wanted = New belt wanted = Holes in bagging on belt tightener drive = One pair of turn up pulleys wanted tonight = Drop pipes and bearing at head wanted = oil leaking out of bearing on drive = Two gear bearing need convincing = Driver wants taking up = Hook pulled out of belt = One turn up idler on tail end is broken west side = Splice wanted fixing tonight Oil is leaking out of gear shaft bearing driving Con+ 6 = Drain pipe stopped up, on #6 Conv gear shaft bearing. Oil leaking out of bearing on drive for #6 Conv

9 Conveyor
Idler bearings 9 Con loose
no wobble Packed on bottom
of bearing Belt runs to one
side at head pulley & wears
on no 11 Con Hopper
Idler shafts on 9 Con are
in the same condition as
on 8 Con
- One turnup pulley badly
worn on 9 Con
- Rawhides leak on Conveyor
drive = Three new turn up pulleys wanted
Belt is wearing on shutter at tail end = Oil
leaking out of one idler pulley bearing =
Several idler pulleys turn very hard = Key on
gear shaft cuts canvas = One turn up pulley has
a hole worn in it = Bearing at head casing
at head need canvassing = Oil pipe leaking
on head end = Tightener pulley on drive wants
new lagging = Hand caps taken off head
pulley bearing worst side but is just
causing it to run hot = New canvas wanted
on tail end = Belt needs taping up =

2 1/2 Conveyor

Collar on Countershaft that drives 2 1/2 Con is wearing on one play in west end bearing.

8 Conveyor (continued)

Idler shafts are turned very rough where they come in contact with wood and cause wood to work out of bearing. Dirt collects on stringers that tops bearings are fastened to and drops down on lower belt

— Canvas needs repairing on gear bearings

— Canvas rubs repair on idler pulley west head end.

Is leaking on main pipe at head end. Oil leaking out of west end counter shaft driving #5 Con = Valve leaking on feed pipe at tail end, New canvas wanted on tail end pulley bearings Rawhides wanted on tail end = Rawhides + pipe leaking that oils idler bearing at head = Canvas wanted on idler pulley bearing at head = New plate wanted in return hopper from #5 Con to 14 m Belt = Canvas wanted on east end bearing of counter shaft driving #5 Con = New lagging wanted on tightener on drive belt oil leaking out of valve stem at tail end Holes in lagging on belt tightener drive At screen room in coupling on pinion

40 Conveyor continued

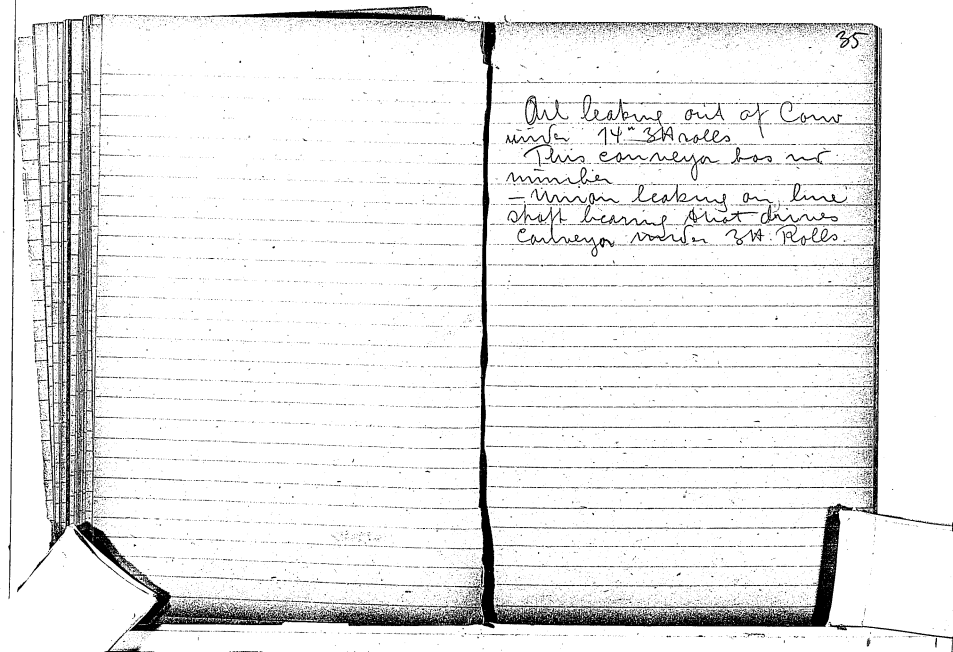
shaft driving #4 Conv. Oil feed pipe leaking at idler bearings at head. Two unions leaking on oil drain pipe with Drive wants taking up. Wants taking up. oil pipe stopped up at head between Head-pulley & oil casing. Coupling bolt on pinion shaft driving #4 Conv. 3 set screws out of coupling.

40 Conveyor
Water in pit

7½ Conveyor
Dust collects along track & packs hard - wheels nearly run off track.

0 0 0 3 0 1

29 Conveyor (Continued)
One Idler bearing hot
Rawhides leak on
Conv. Drive. New rawhides wanted
on tail end. Oil leaking out of idler pulley
bearing at head end. Lagging needs rep on
Belt tightener - Belt wants taking up.
Pipe leaking that oils worst head end
bearing.



35

Air leaking out of Conv
number 14" 3ft rolls
This conveyor does not
number
— Union leaking on line
shaft bearing Duct drives
Conveyor number 3ft Rolls

5½ Conveyors

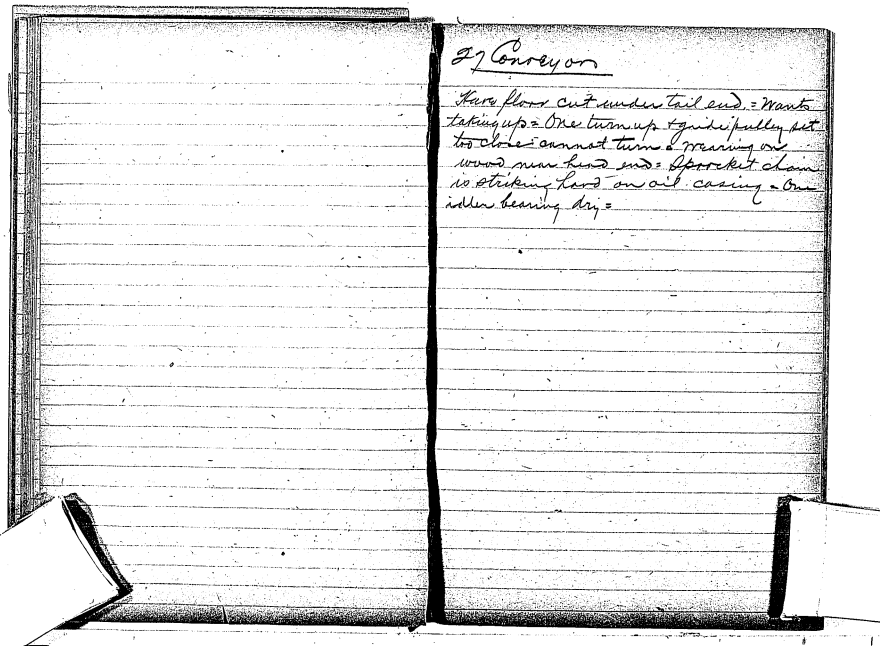
Horn hooks put in instead of canvas splice: Shutter wants putting back on belt

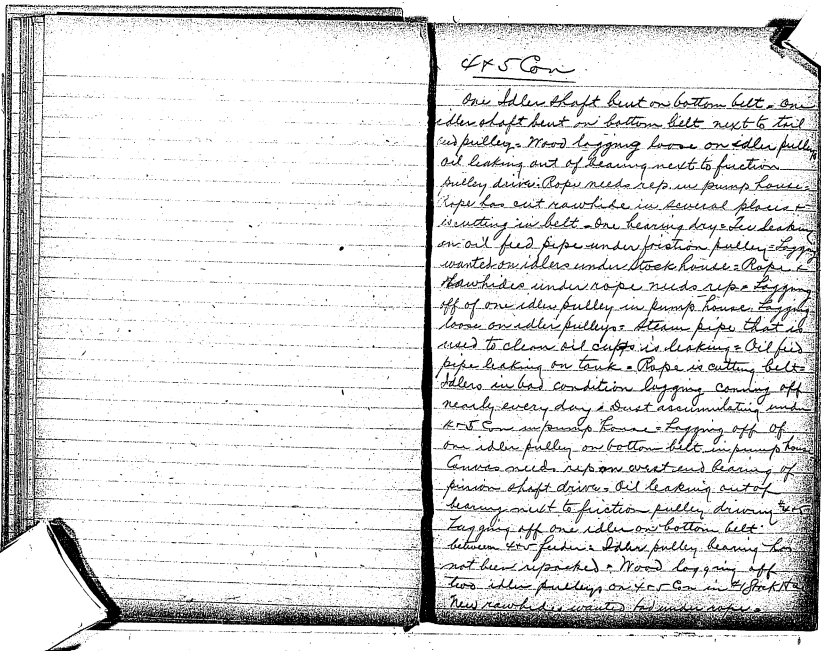
Oil leaking out of head end bearing north side

Set screw loose in head end pulley

5½ Conveyors.

Hose hooks put in instead of conveyor plate





H

E & S Con

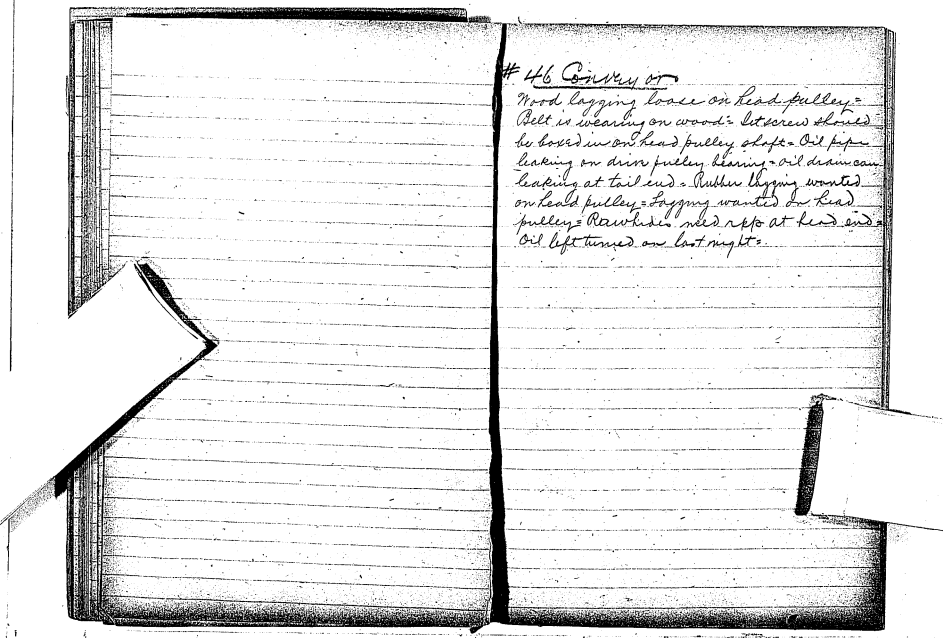
One Idler shaft bent on bottom belt - One idler shaft bent on bottom belt next to tail end pulley - Wood lagging loose on idler pulley - Oil leaking out of bearing next to friction pulley drive - Rope needs rep. on pump house - Rope has cut rawhide in several places + is cutting in belt - One bearing dry - Is leaking on oil feed pipe under friction pulley - Lagging wanted on idlers under stock house - Rope + Rawhide under rope needs rep - Lagging off of one idler pulley in pump house - Lagging loose on idler pulleys - Steam pipe that is used to clean oil drips is leaking - Oil feed pipe leaking on tank - Rope is cutting belt - Idlers in bad condition lagging coming off nearly every day - Dust accumulating under E & S Con in pump house - Lagging off of one idler pulley on bottom belt in pump house - Canvas needs rep on west end bearing of pinion shaft drive - Oil leaking out of bearings next to friction pulley driven by E & S Con - Lagging off one idler on bottom belt between E & S Con + friction - Idler pulley bearing has not been repacked - Wood lagging off two idler pulleys on E & S Con in Stock House - New rawhide is wanted for under rope -

#5 Conveyor Continued

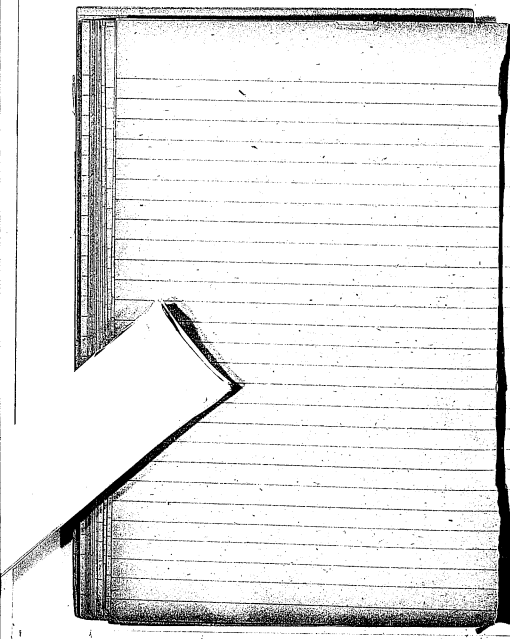
Fire pail wanted at head = logging loose on idlers top + bottom = Motor leaking oil pipe near tank over #5 Con Oil leaking out of bearing next to friction pulley driving #5 Con = Need logging very loose on idler pulleys = Two shafts bent will find paper over shafts = Need taking up =

#31 Con

#31 Con belt runs to east crusher on head = Bearings at head need canvasing = Wants a piece on it tonight = Runs hard to the east at tail end = Runs hard to the east at tail end = One idler bearing dry = Wants taking up =

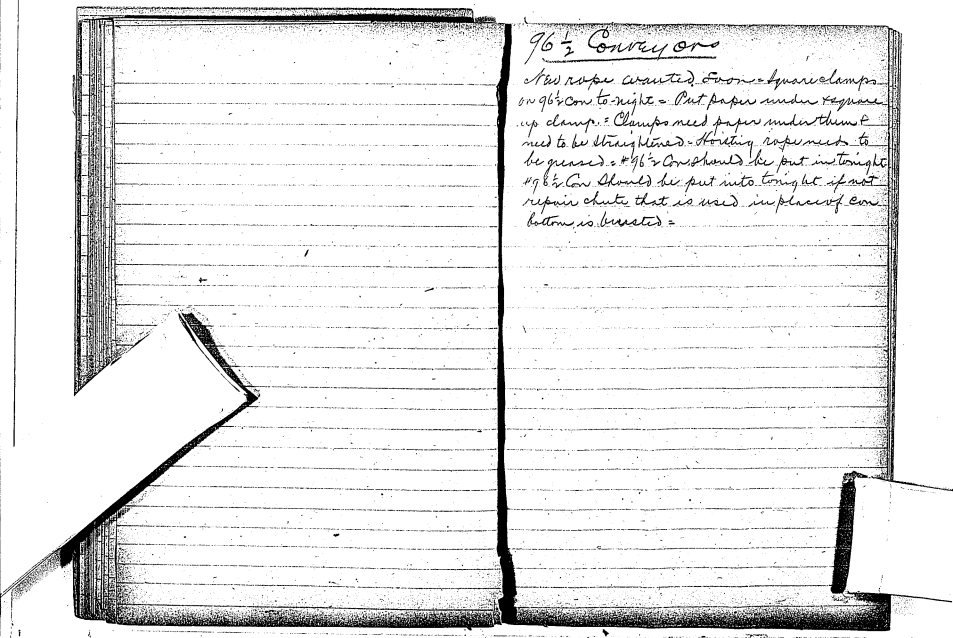


#46 Conveyor
Wood lagging loose on head pulley - Belt is wearing on wood - Set screw showed to be bored in on head pulley shafe - Oil pipe leaking on drive pulley bearing - Oil drain can leaking at tail end - Rubber lagging wanted on head pulley - Lagging wanted on head pulley - Rawhide rolled repp at head end - Oil lift turned on last night -



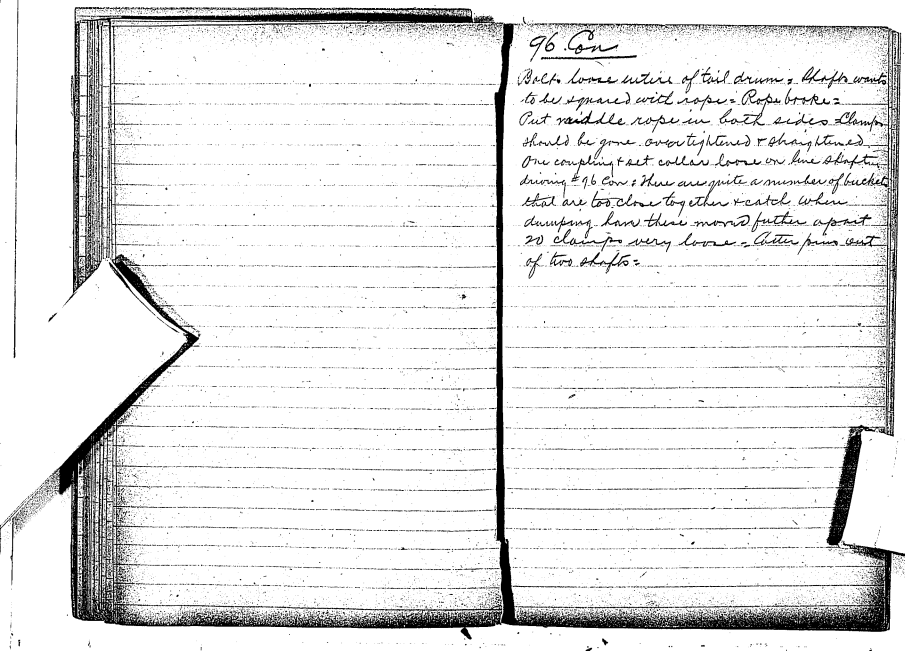
#3 Conveyor

Tail end of #3 Con needs rep. track spread + con jumped a tooth. Set on sprocket wheel worn bad = Bolts loose in frame work tail end = Jumped the track at head end = Springs on wheels are striking guard at head end = Two wheels wanted = Spring's wanted on oil cups = One bolt out of west side + 5 bolts out of east side of buckets 17 bolts out of east + 6 bolts out of west side buckets = 7 bolts out of east + 9 bolts out of west side of buckets = Chip out flange on gear casing so drip pipe can be put in bearings on #3 Con leaking on head end of drive shaft = Oil feed pipes leaking on motor driving #3 Con = Have #3 Con put on track + run for one hour = Oil cups wanted = 3 bolts off of east + 5 bolts out of west side of buckets = Bolts loose in field plates on track = Have bolt out of west + one bolt out of east side buckets = One wheel off of east side buckets = New shimming wanted in Nos on #3 Con = Clamps on top loose on bottom guide rail at head = 3 bolts out of west side



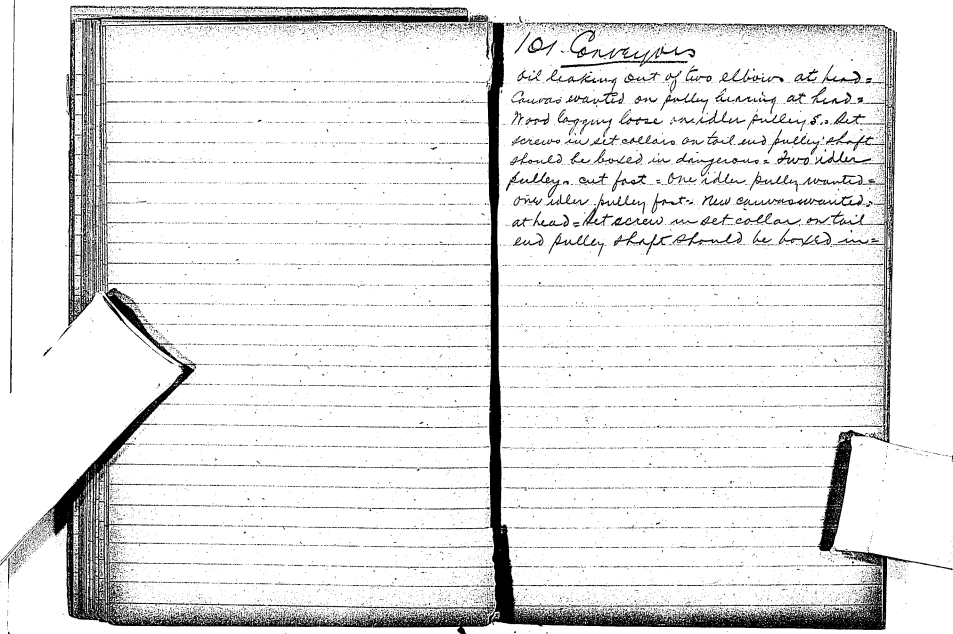
96½ Conveyor

New rope wanted from Square clamps on 96½ Con to night = Put paper under square up clamps = Clamps need paper under them = need to be straightened = Hoisting rope needs to be greased = #96½ Con should be put in tonight #96½ Con should be put into tonight if not repair chute that is used in place of Con bottom is burnted =



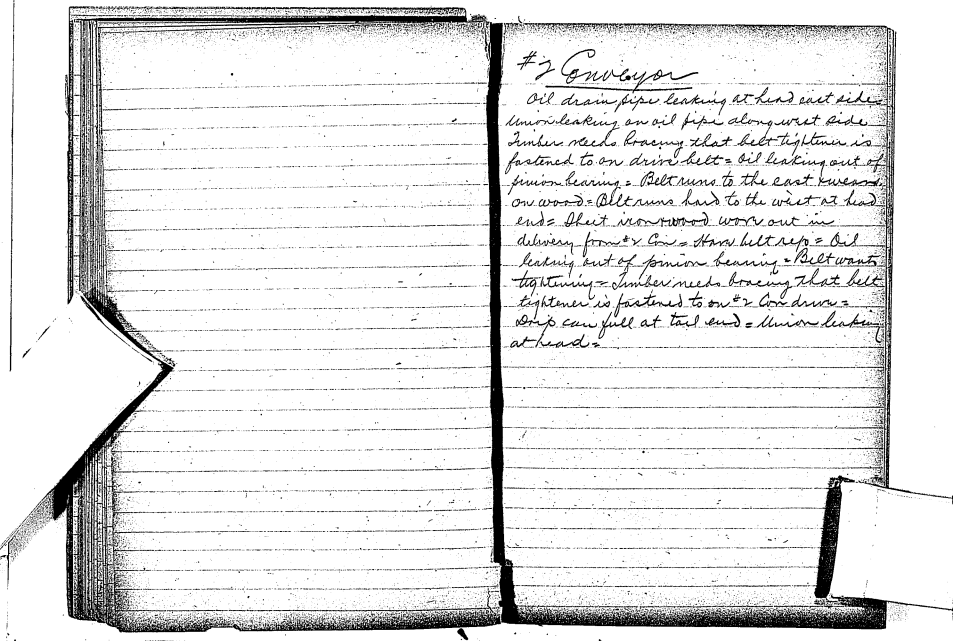
96 Con

Bolts loose entire of tail drum. Shafts want to be spaced with rope. Rope broke.
Put saddle rope in both sides. Clamps should be gone over tightened & straightened.
One coupling & set collar loose on line shafting driving #96 Con. There are quite a number of buckets that are too close together & catch when dumping. Have these moved further apart.
20 clamps very loose. Cutter pins out of two shafts.



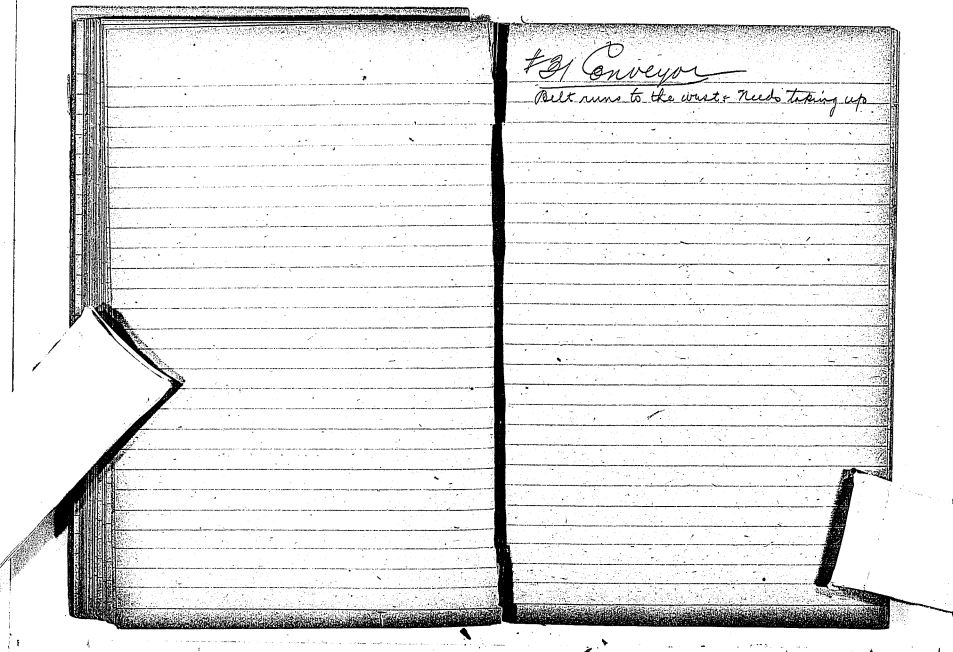
101 Conveyors

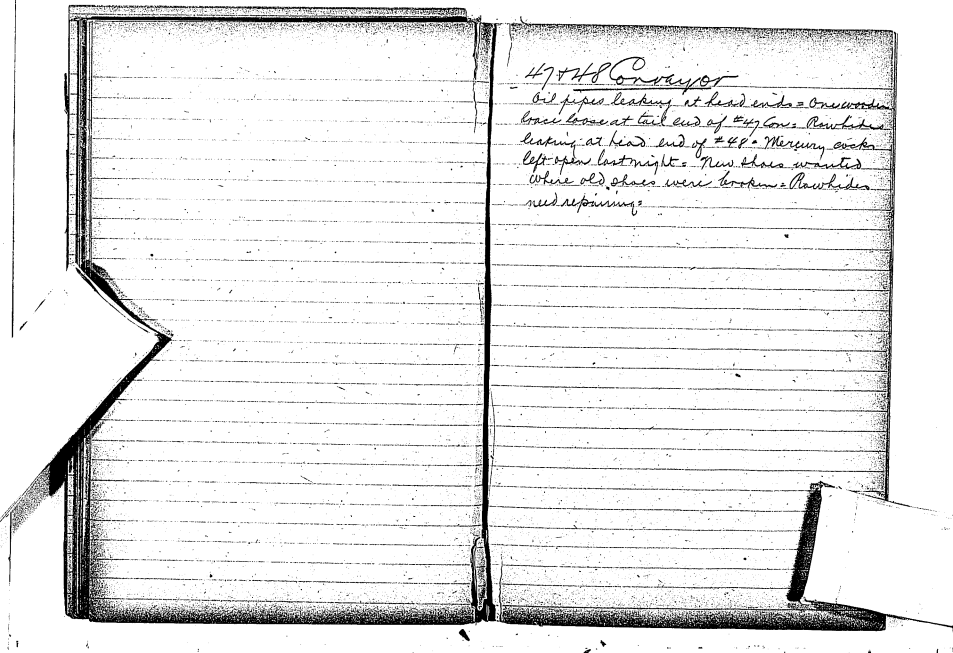
Oil leaking out of two elbows at head. Canvas wanted on pulley leaving at head. Wood lagging loose on idler pulley 8. Set screws in set collars on tail end pulley shaft should be bored in dangerous. Two idler pulley. out foot. One idler pulley wanted. one idler pulley foot. New canvas wanted. at head. Set screw in set collar on tail end pulley shaft should be bored in



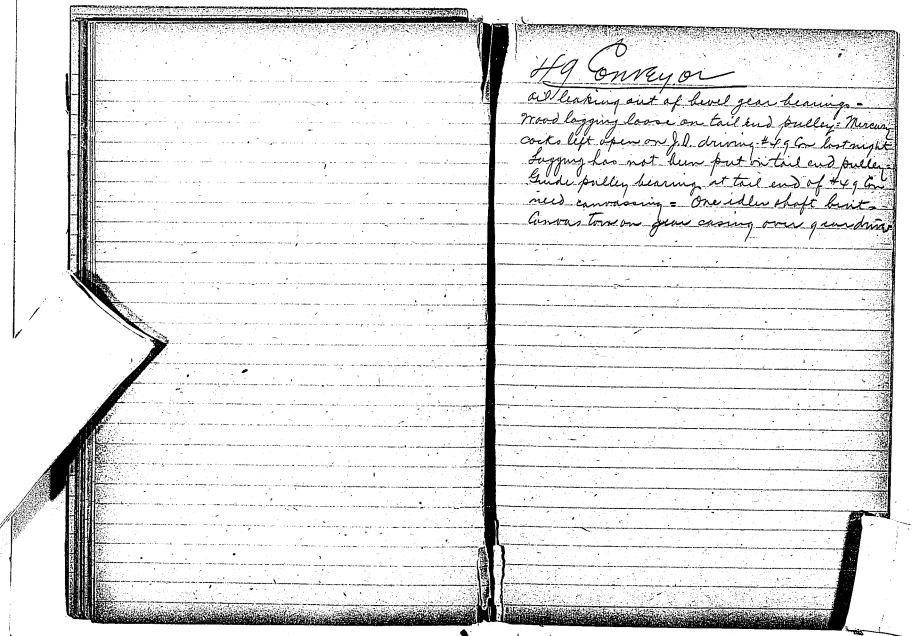
#7 Conveyor

Oil drain pipe leaking at head east side. Union leaking on oil pipe along west side. Timber needs bracing that belt tightener is fastened to on drive belt = Oil leaking out of pinion bearing = Belt runs to the east & wears on wood = Belt runs hard to the west at head end = Steel iron wood worn out in delivery from 2nd Con = Horse belt up = Oil leaking out of pinion bearing = Belt wants tightening = Timber needs bracing that belt tightener is fastened to on 2nd Con drive = Dip can full at tail end = Union leaking at head =


#3 Conveyor
Belt runs to the west. Needs taking up

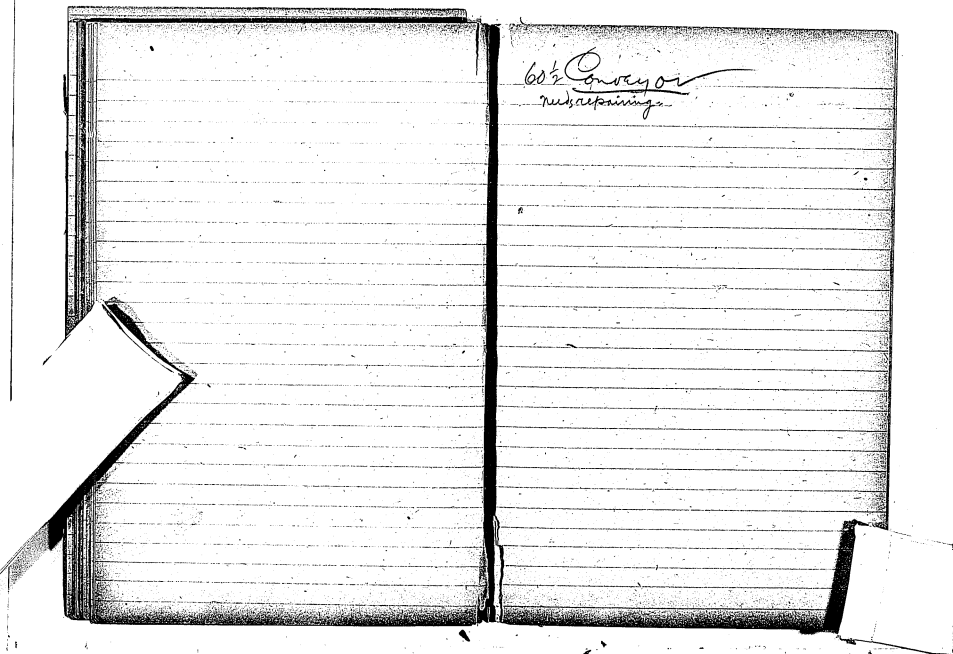

#47 #48 Conveyor

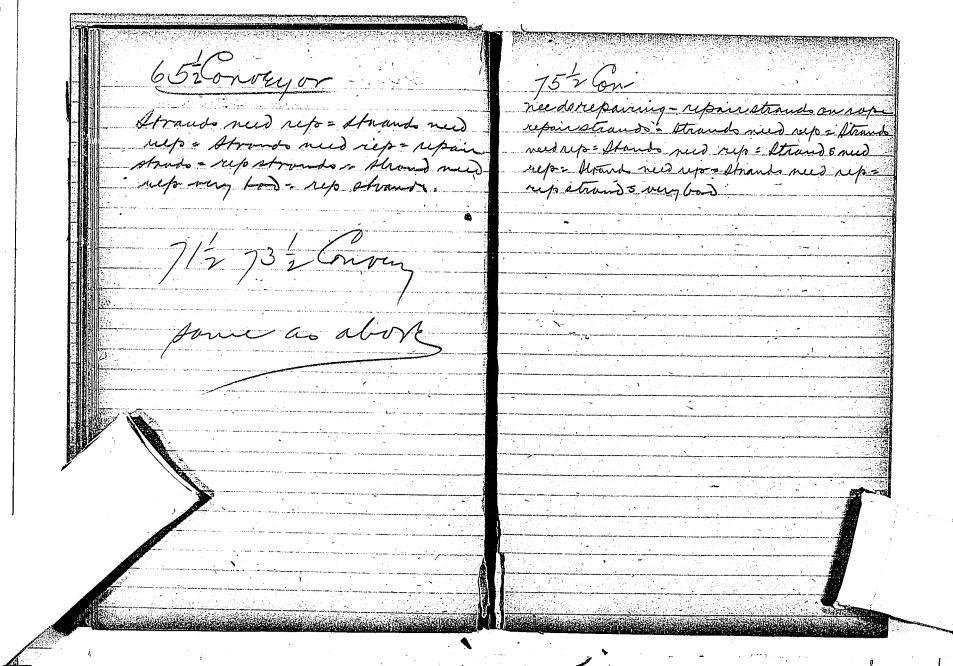
Oil pipes leaking at head ends = One wooden brace loose at tail end of #47 Conv. = Rawhides leaking at head end of #48 = Mercury switch left open last night = New shoes wanted where old shoes were broken = Rawhides need repairing?



#4 Conveyor

All leaking out of bevel gear bearings -
Wood logging loose on tail end pulley - Mercury
cocks left open on J.D. driving #4 Con last night
Logging has not been put on tail end pulley -
Guide pulley bearing at tail end of #4 Con
need renewing - One idler shaft bent -
Canvas torn on plow coming over #4 conveyor


60½ Conveyor
Rubber repairing



6 1/2 Conveyor

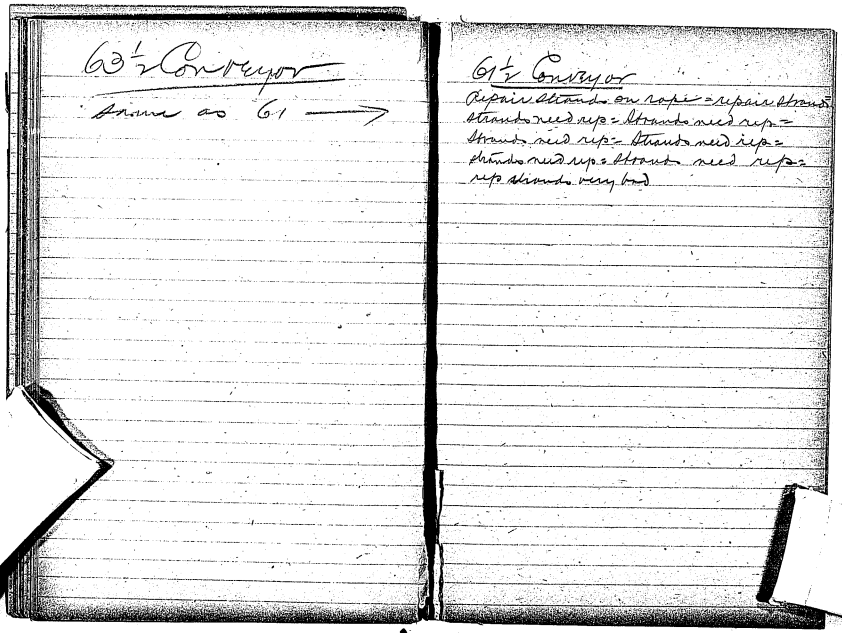
4 strands need repe = 4 strands need repe = 4 strands need repe = repair 4 strands = repe 4 strands = 4 strand need repe very bad = repe 4 strands.

7 1/2 7 3 1/2 Conveyor

same as above

7 5 1/2 Conveyor

need repairing = repair 4 strands on repe repair 4 strands = 4 strands need repe = 4 strands need repe = 4 strands need repe = 4 strands need repe = 4 strands need repe = repe 4 strands very bad



63½ Conveyor

same as 61 →

61½ Conveyor

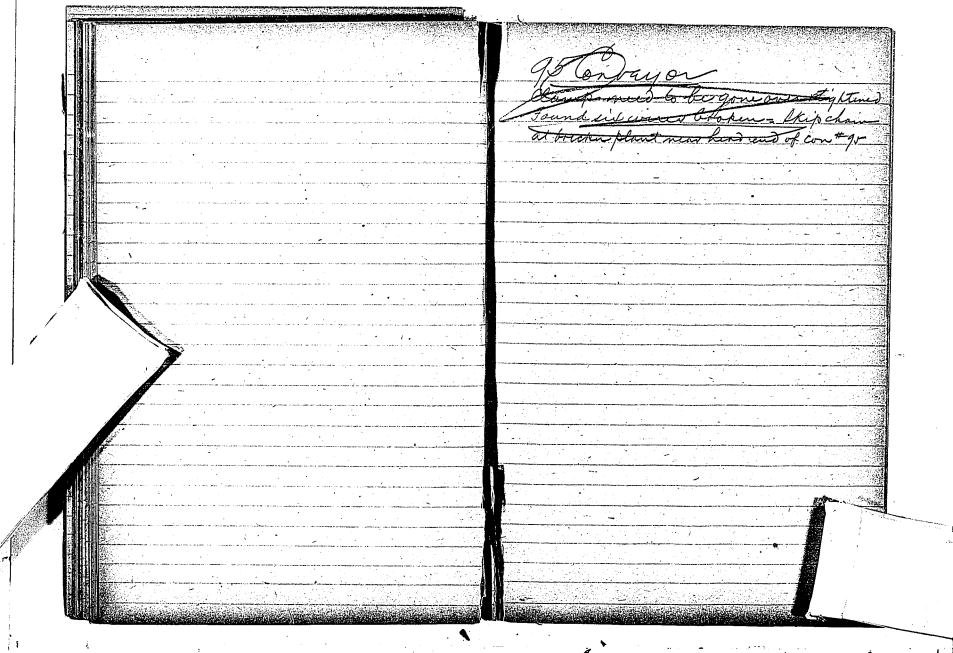
Repair strands on rope = repair strands strands need rep = strands need rep = strands need rep = strands need rep = strands need rep = rep strands very bad

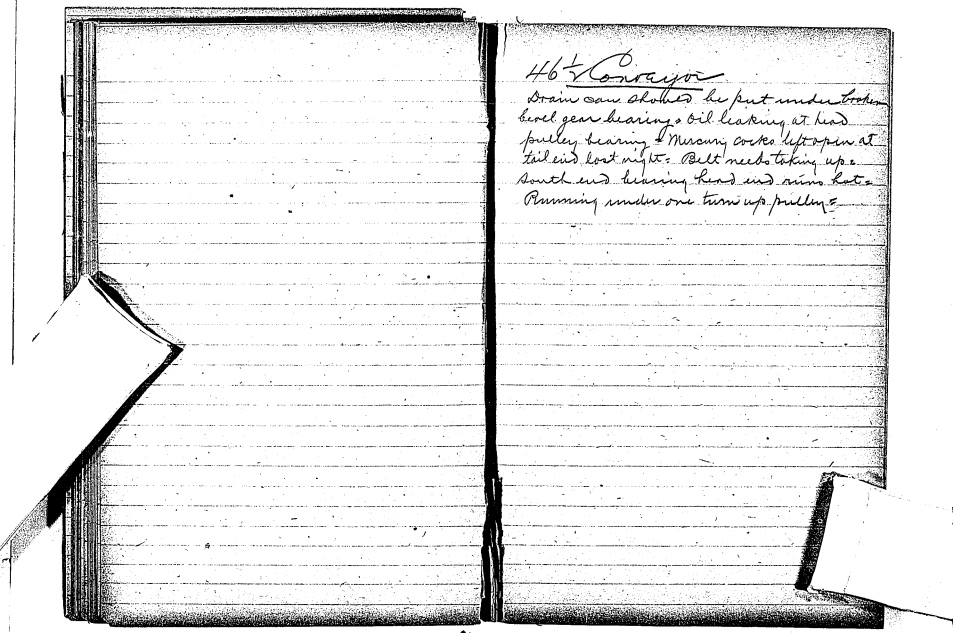
6 1/2 Conveyor

Same as previous page 6 1/2

43 Conveyor

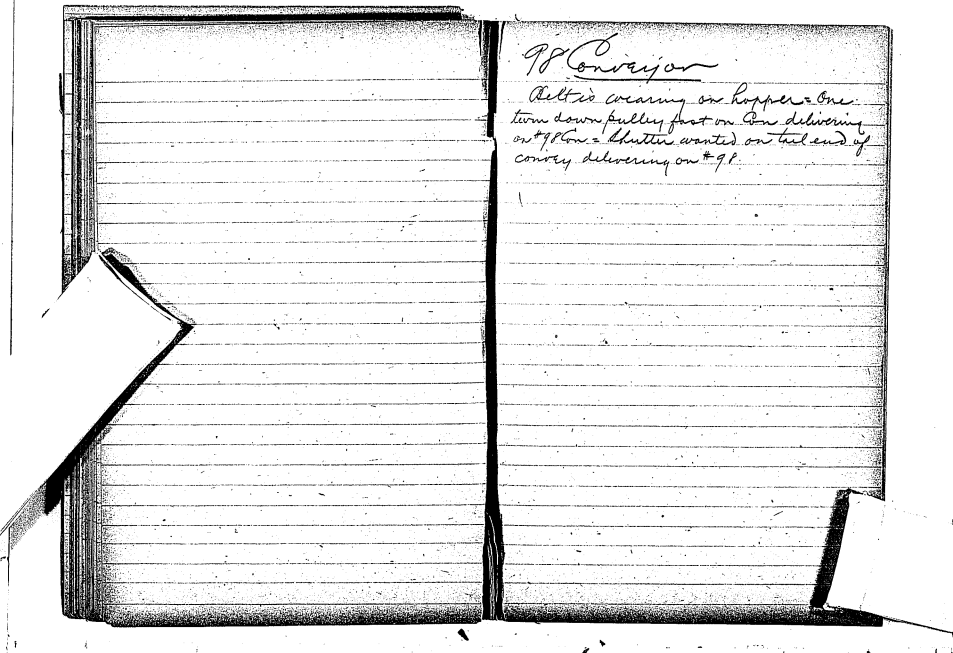
Track spread - Guide iron need bending to conform with any of rope - Bend guide plates to conform each way.


J. P. Canyon



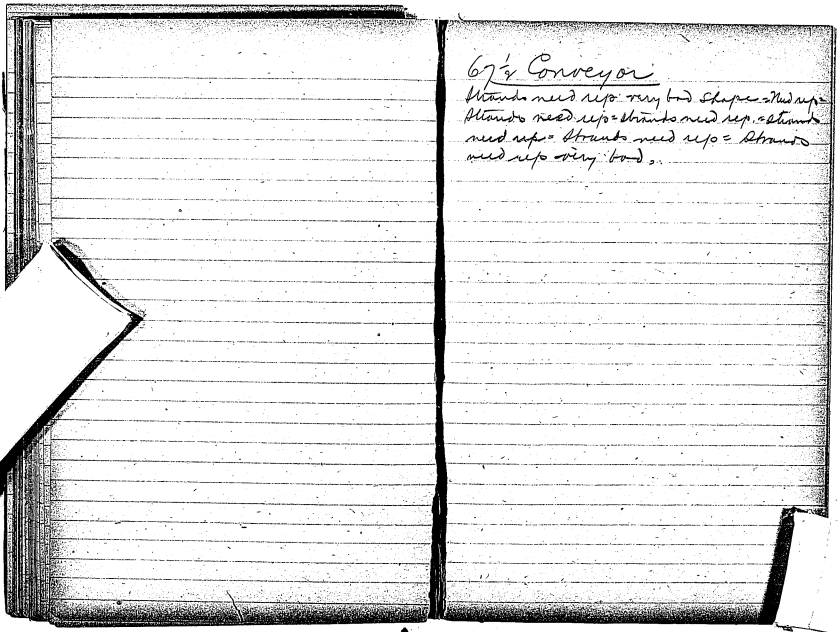
46½ Conveyor

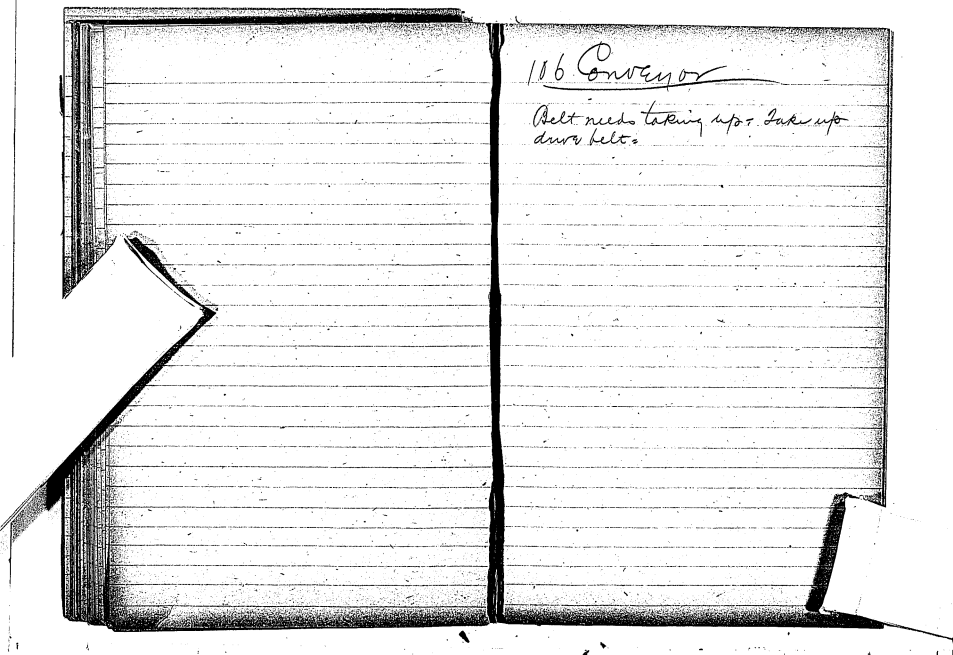
Drain can should be put under both
bevel gear bearings. Oil leaking at head
pulley bearing. Missing cocks left open at
tail end last night. Belt needs taking up at
south end bearing head end runs hot.
Running under one turn up pulleys.



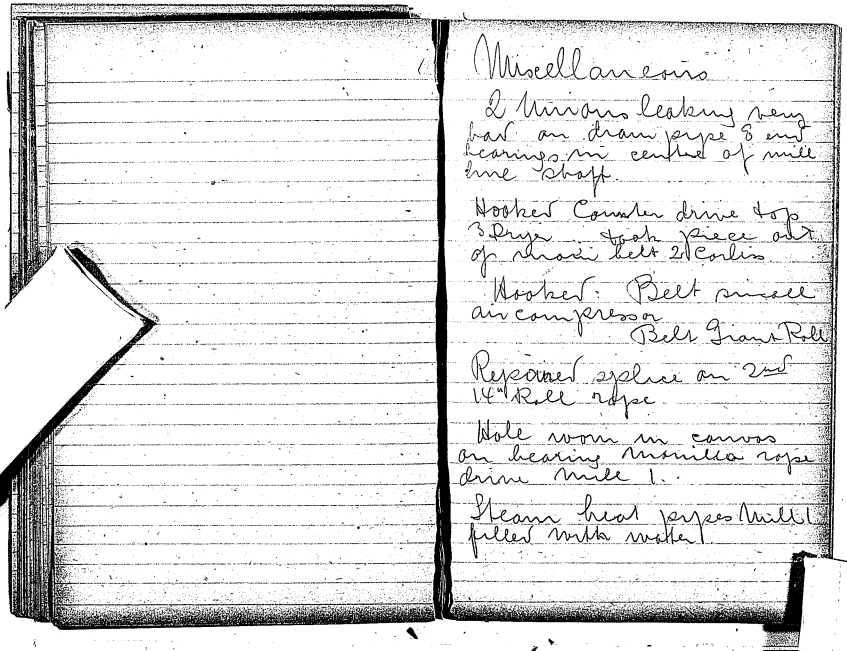
9B Conveyor

Belt is wearing on hopper = One turn down pulley first on Con delivering on #9 Con = Shutter wanted on tail end of convey delivering on #9


6 1/2 Conveyor
Strands need rep very bad Shapes need rep
Strands need rep Strands need rep Strands need rep Strands need rep very bad.


106 Conveyor

Belt needs taking up. Take up drive belts.



Miscellaneous

2 Urinals leaking very bad on drain pipes & end bearings on center of mill line shaft.

Hooker Counter drive top 3 Rings ... took piece out of Main belt 2d Corliss

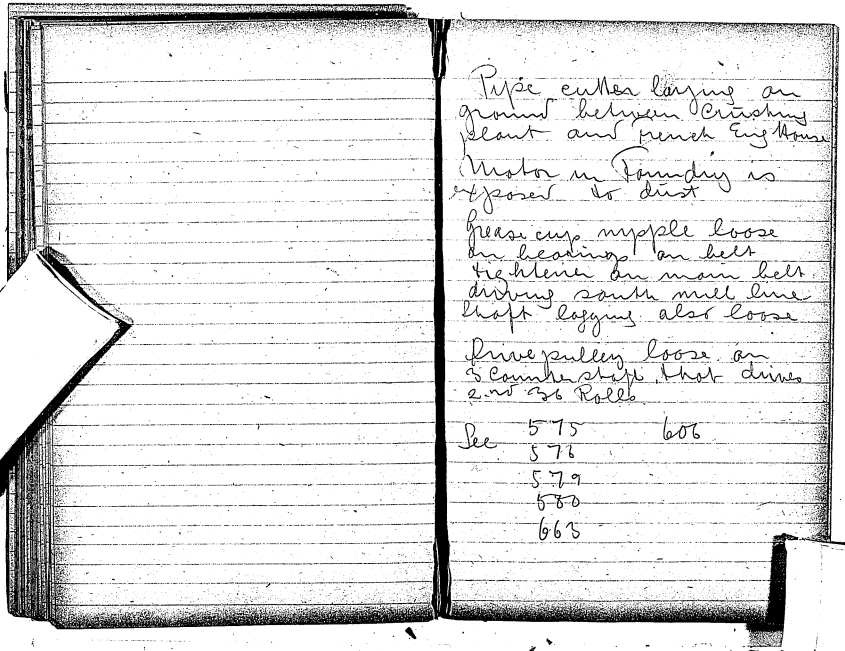
Hooker Belt around air compressor

Belt Giant Roll

Repaired splice on 2nd 14" Roll rope

Hole worn in canvas on bearing Manilla rope drive Mule 1.

Steam heat pipes Mill 1 filled with water



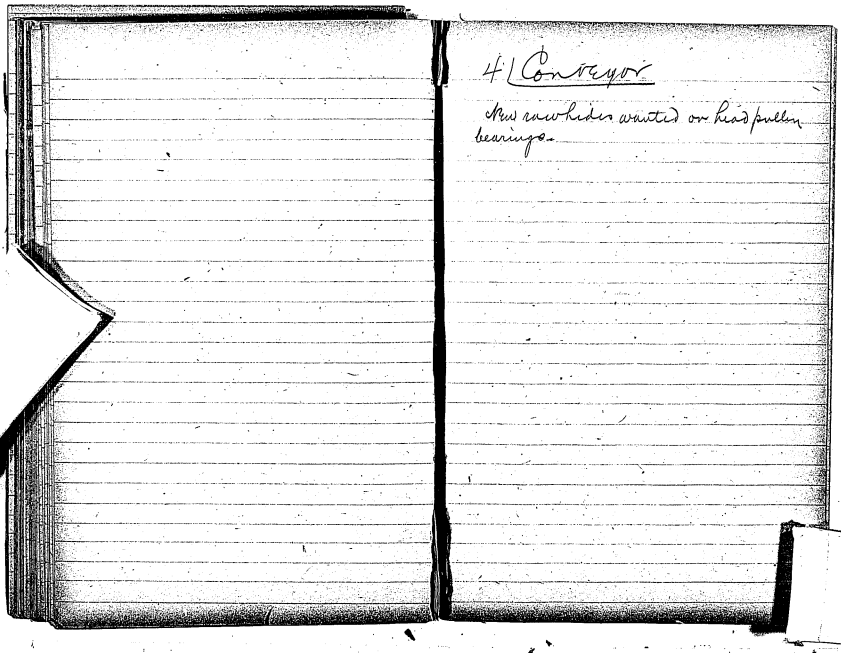
Pipe cutter laying on ground between Crushing plant and trench Eng House

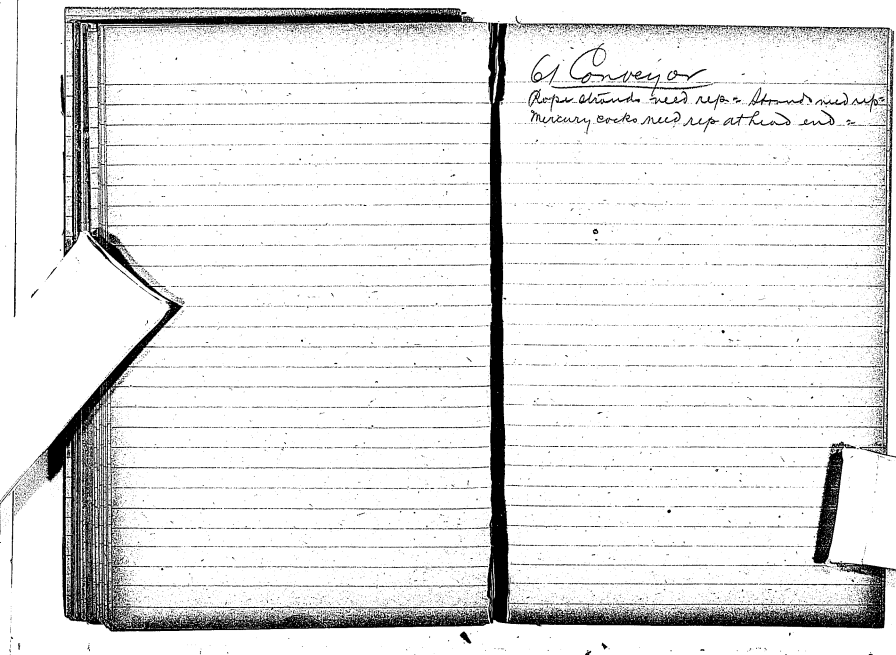
Motor in Foundry is exposed to dust

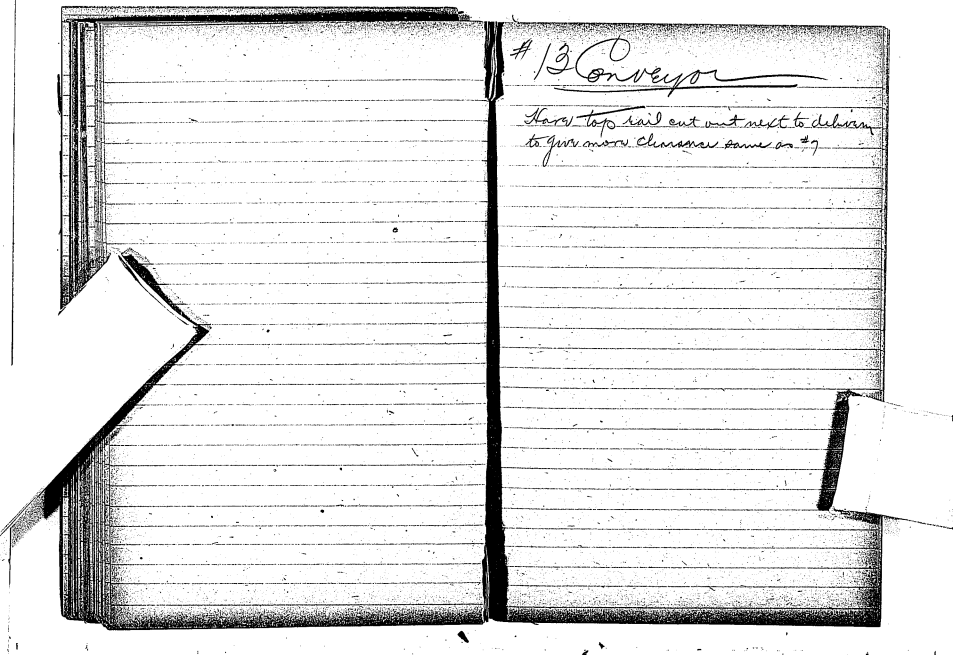
Grease cup nipple loose on bearings on belt tightener on main belt driving south mill line shaft logging also loose

Drive pulley loose on S Crusher shaft that drives 2 no 36 Rolls

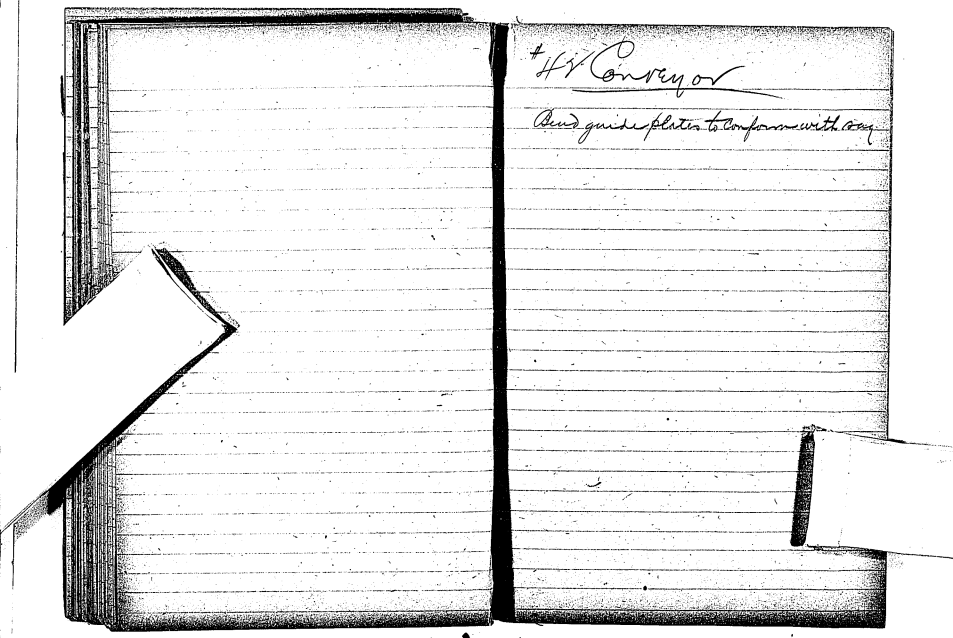
See 575 606
576
579
580
663

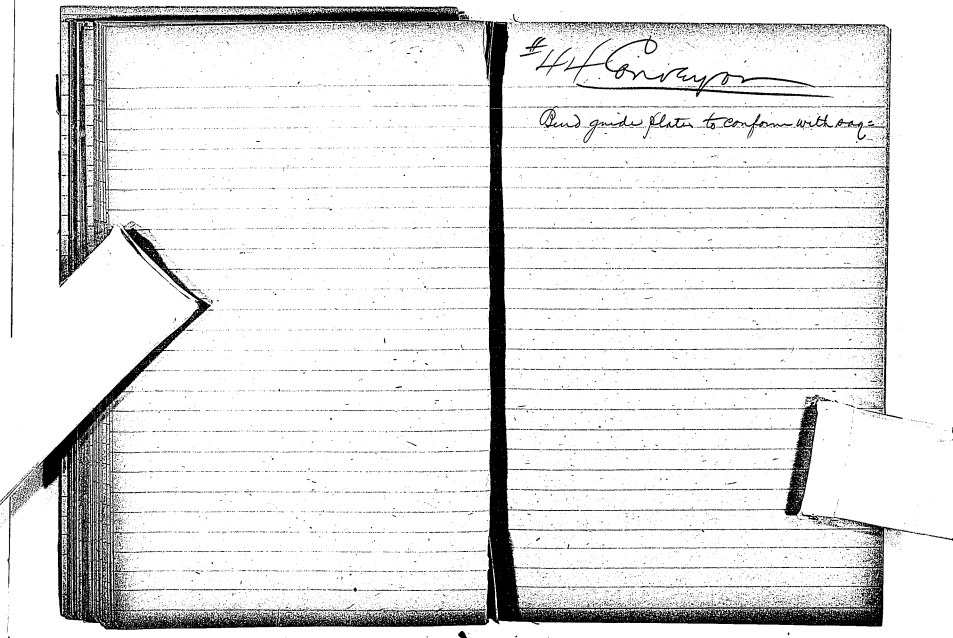

4 Conveyor
New rawhides wanted on head pulley bearings.

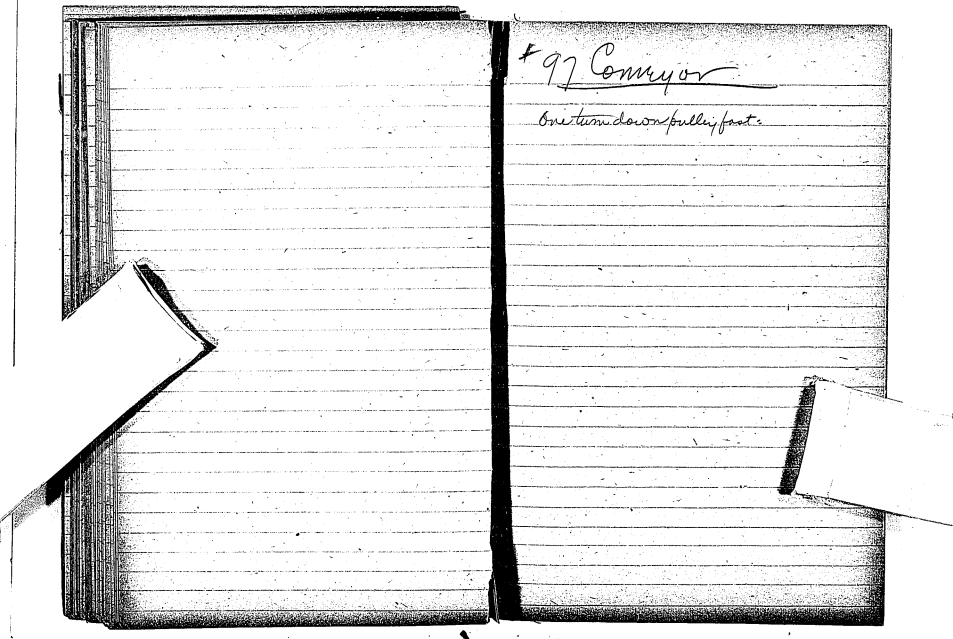

61 Conveyor
Rope strands need rep. Strands need rep.
Mercury socks need rep at head end.

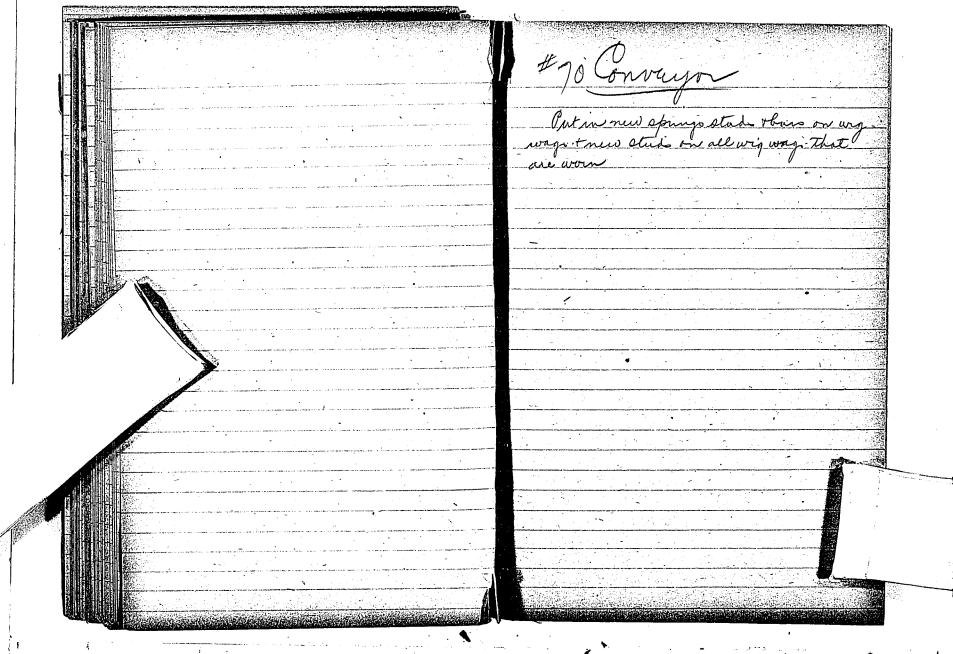

#13 Conveyor

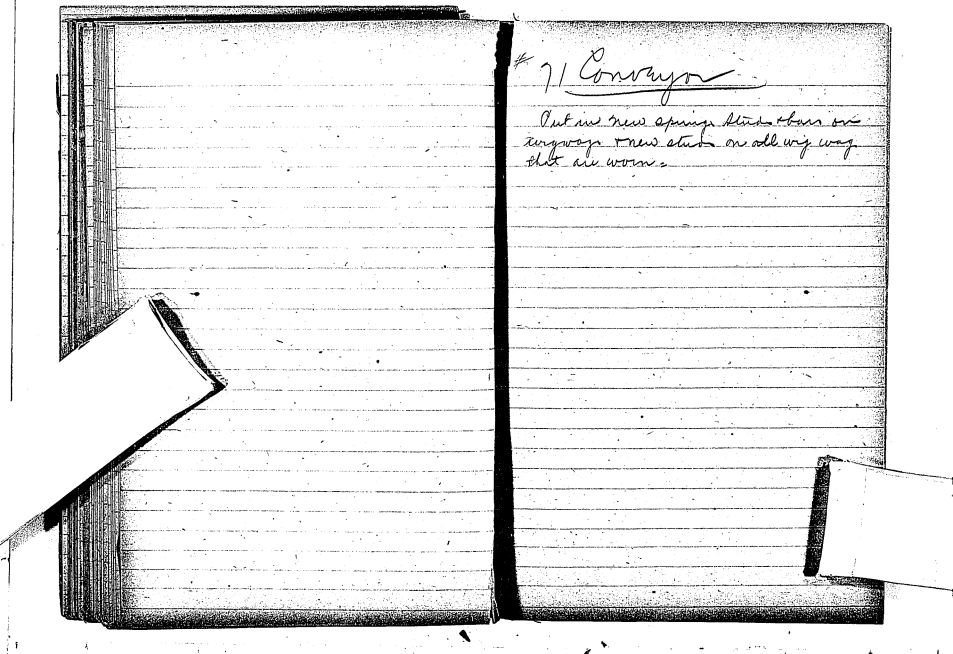
Hard top rail cut out next to delivery to give more clearance same as #7

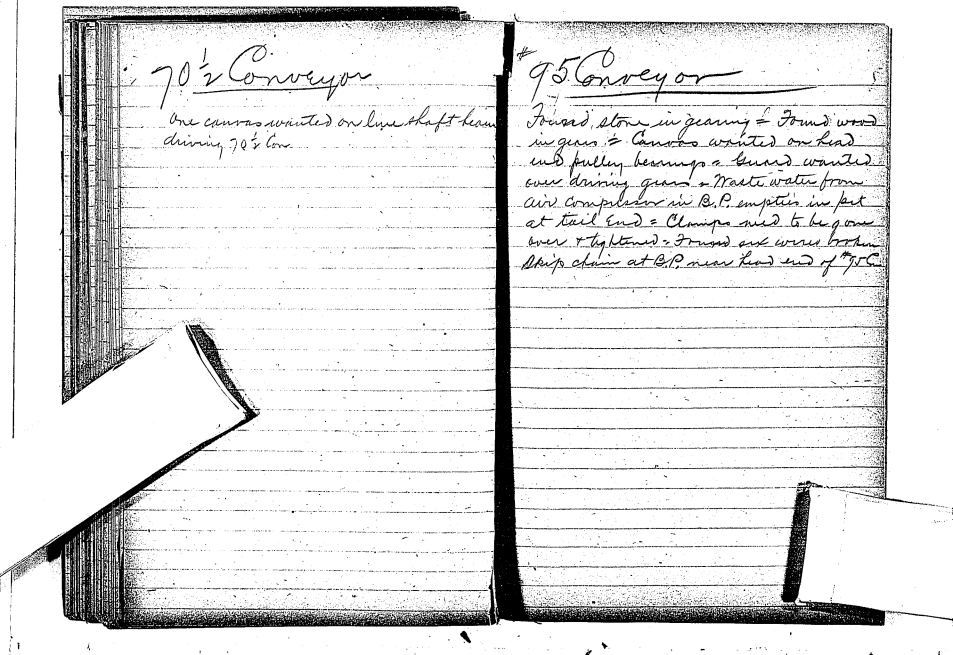

#H.V. Conveyor
Bend guide plates to conform with assy


#44 Conveyor
Bend guide plates to conform with sag


#97 Conveyor
One turn down pulley foot.


#70 Conveyor
Put in new springs studs those on wrg ways + new studs on all wrg ways that are worn



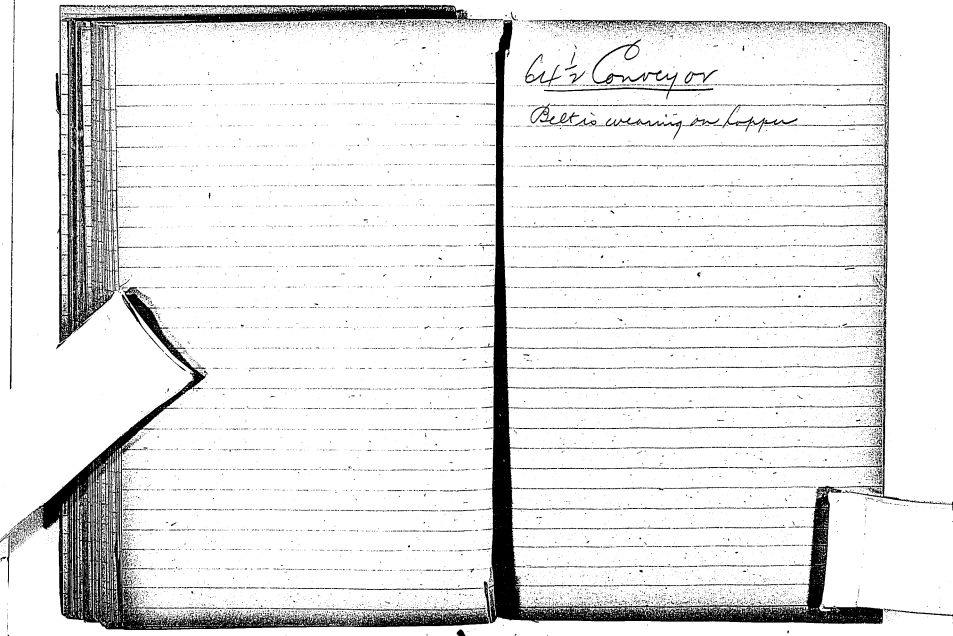


70½ Conveyor

One canvas wanted on line shaft head driving 70½ Con.

#95 Conveyor

Forward, stone in gearing & Found wood in gears & Canvas wanted on head end & pulley bearings & Guard wanted over driving gears & Waste water from air Compressor in B.P. empties in pit at tail End & Clamps need to be gone over & tightened & Found one worn bush chain at B.P. near head end of #95 Con.


61½ Conveyor
Belt is wearing on hopper